

TECH TIP: Cylinders

One important thing that all modellers have to respect about lowrider modelers is that there's a lot more than the normal work that goes into building a clean low. If you think about it, some modelers just concentrate on paint. Some modelers just concentrate on the engine. Some just concentrate on the interior...but in building a clean low, you have to put all of these factors together in order to come up with a nice show piece. Even then, when a lowrider modeler goes to show his piece, there will still be a judge or judges that don't judge him or her for that extra effort that goes into creating the piece because they just don't educate themselves on hydraulics.

Here's an illustration for those of you who would like to get down with the get down & take the extra effort in detailing out the lifted part of your model...the cylinders. There are two illustrations here in order to show those of you who don't know, which way the cylinders go when you put them on your model. One for the left side & one for the right side. At the bottom you'll notice a diagram or breakdown of the cylinder itself. Now there are several different ways to construct your cylinders, so use this as a guide in building your own.

The fitting can be made of angled brass & the hose to the pump can be made either one or two ways. One, you can strip small wiring for the tubing or two, you can just buy them in whatever diameter you want from any aftermarket vendor that sells to your local hobby shop. The cylinder casing can of course no doubt be made from brass tubing but not too thick. The dough nut ring can be made from Styrene sheet plastic as well as portions of the cup. The cylinder shaft can be made from solid brass wiring. The easiest part of this set up is the spring. It can be made just by pulling a spring out of an ordinary ink pen. You may have to cut the spring down a little due to the fact that if you set your cylinder up to be operable the spring will not expand like a real car. Now you should be able to have not only detail in the interior, on the paint, the engine but the cylinders too!

Left Right

